

Lake District National Park

Forecast valid from 00:00 on Sunday 31 Oct 2021 until 23:59 on Monday 01 Nov 2021

Forecast Issued on Saturday 30 Oct 2021 at 09:48

Confidence: High for an unsettled theme and for some heavy rain Sunday, but lower confidence for timings of rain then showers.

Headline for Sunday 31 Oct 2021: Heavy rain clearing in the morning then bright spells and showers, some heavy and perhaps thundery.

Mountain weather hazards on Sunday 31 Oct 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
No Likelihood

Poor visibility
High Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
High Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Partly cloudy (night)	Cloudy	Heavy Rain	Heavy Rain	Heavy rain showers	Heavy rain showers	Heavy rain showers (night)	Heavy rain showers (night)
Precipitation probability							
<05%	30%	90%	70%	40%	70%	60%	60%

Forecast for Sunday 31 Oct 2021

Weather: Cloud increasing overnight to bring heavy rain. Heavy, possibly very heavy rain at first Sunday and windy too, with perhaps very blustery winds at times. Rain clearing from mid-morning with brighter skies developing. Mostly cloudy through the afternoon and evening with showers, some heavy and rather blustery with the risk of hail and thunder.

Chance of cloud free mountain/hill tops above 800m: 10% at first becoming 70% from mid-morning, but mostly 40% in afternoon and evening with showery conditions.

Visibility: Moderate or poor in rain at first and in showers that follow, but good between, beneath cloud base around 600m, but very poor in hill fog, with cloud down to 450m in rain and showers, this extensive until mid-morning.

Forecast for Sunday 31 Oct 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	28/34 S	42/51 SE	52/64 SE	37/47 S	40/51 S	41/53 S	35/45 SW	30/38 SW	29/37 SW
600	25/34 S	35/48 SE	35/48 SE	29/41 S	32/45 S	34/47 S	28/39 SW	24/33 SW	21/31 SW
300	6/21 S	18/34 SE	26/43 SE	23/31 S	15/36 S	14/34 S	12/29 SW	11/25 SW	10/25 SW
Valley	7/21 S	11/30 SE	14/37 SE	12/28 S	14/31 S	14/30 S	11/25 SW	10/23 SW	11/24 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	4/-3	4/-4	3/-5	4/-3	4/-4	3/-5	3/-5	2/-4	2/-5
600	5/-0	5/-2	5/-2	6/0	6/-0	5/-1	5/-1	5/-1	4/-1
300	7/5	6/3	7/3	8/5	9/5	8/4	7/4	7/4	7/4
Valley	9/8	8/5	9/6	10/7	11/8	10/7	9/7	9/6	9/6
Freezing Level*	1300m	1200m	1600m	1500m	1400m	1300m	1300m	1300m	1300m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

A wet start to the day with ground saturated in places and some flooding likely, along with fast flowing river courses. Winds could be a good deal stronger and more gusty, especially in heavy rain at first, but also in and near showers.

Forecast for Monday 01 Nov 2021

Weather: Showers likely to merge to longer spells of rain overnight, then a cloudy start with showery rain. Cloud breaking up somewhat in the morning leaving brighter conditions with more scattered showers.

Maximum wind: West to northwest 35 gust 50mph at first but easing 25 gust 35mph through the afternoon

Chance of cloud free mountain/hill tops above 800m: 30% becoming 70% in the afternoon.

Visibility: Generally good beneath cloud, but very poor in hill fog with quite persistent cloud down to 700m, but 400 or 500m at times in showers.

Temperature: **Valleys:** Plus 6 C rising to plus 10 C
At 800m: Plus 3 C
Freezing level: Above summits

Ground Conditions Supplement

No recent ground conditions report available.

Issued at: 0948 on Sat 30 Oct 2021